

INTERNATIONAL SEARCH REPORT

International application No.
PCT/SE 2003/001494

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: A61N 1/37 // A61N 1/368
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: A61N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ, MEDLINE, BIOSIS, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6587723 B1 (SLOMAN, L.S. ET AL), 1 July 2003 (01.07.2003), column 6, line 66 - column 7, line 19; column 8, line 19 - line 46, figures 1,2, 4a,4b --	1-4
A	US 2002082650 A1 (STAHHMANN, J.E. ET AL), 27 June 2002 (27.06.2002), paragraphs [0005]-[0007], [0024]-[0028], [0035]-[0036]; figures 1-5 --	1-4
A	EP 1155711 A2 (PACESSETTER, INC.), 21 November 2001 (21.11.2001), paragraphs [0021]-[0031], [0050]-[0051]; figures 1,2 --	1-4

Further documents are listed in the continuation of Box C.

See patent family annex.

- * Special categories of cited documents:
- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed
- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search
25 March 2003

Date of mailing of the international search report
30-03-2004

Name and mailing address of the ISA/
Swedish Patent Office
Box 5055, S-102 42 STOCKHOLM
Facsimile No. +46 8 666 02 86

Authorized officer
Pär Moritz /OGU
Telephone No. +46 8 782 25 00

INTERNATIONAL SEARCH REPORT

International application No.
PCT/SE 2003/001494

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1155712 A2 (PACESETTER, INC.), 21 November 2001 (21.11.2001), paragraphs [0019]-[0025], [0032] --	1-4
A	WO 0174441 A2 (CARDIAC PACEMAKERS, INC.), 11 October 2001 (11.10.2001), page 3, line 28 - page 7, line 17, figures 1-3 --	1-4
A	US 6148234 A (STRUBLE, C.), 14 November 2000 (14.11.2000), figures 1-4, summary of the invention -----	1-4

INTERNATIONAL SEARCH REPORT
Information on patent family members

27/02/2004

International application No.
PCT/SE 2003/001494

US	6587723	B1	01/07/2003	NONE		
US	2002082650	A1	27/06/2002	US	6522921 B	18/02/2003
				US	2003220670 A	27/11/2003
EP	1155711	A2	21/11/2001	US	2001049543 A	06/12/2001
EP	1155712	A2	21/11/2001	US	6549806 B	15/04/2003
WO	0174441	A2	11/10/2001	AU	4953201 A	15/10/2001
				US	6615089 B	02/09/2003
US	6148234	A	14/11/2000	EP	0990451 A	05/04/2000